

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF:     Evgueniy Nikolov Stefanov et al  
FILED:                     Concurrently Herewith  
FOR:                      SYMMETRICAL HIGH FREQUENCY SCR  
                            STRUCTURE & METHOD  
Date:                     7/7/2003

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**DISCLOSURE STATEMENT UNDER 37 C.F.R. 1.56**

Honorable Assistant Commissioner for Patents  
Washington, D.C. 20231

SIR:

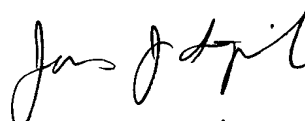
It is respectfully requested that the prior art listed on FORM PTO-1449 be considered in the examination of the subject application and made of record therein. A copy of the listed prior art is enclosed herewith.

No representation is made or intended that the listed prior art enclosed herewith is material to patentability of the subject patent application.

No representation is made or intended that a search has been made or that no better prior art than that listed is available.

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Respectfully submitted,  
Evgueniy Nikolov Stefanov et



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| <b>Form PTO-1449</b><br><br><b>LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE</b><br><br><b>STATEMENT</b><br>(Use Several Sheets if Necessary) | ATTY. DOCKET NO.                             | SERIAL NO. |
|   | Ons00393                                     |            |
|   | APPLICANT<br>Evgueniy Nikolov Stefanov et al |            |
|   | FILING DATE                                  | GROUP      |
|   | <b>CONCURRENTLY</b>                          |            |

| REFERENCE DESIGNATION |    |                 |   |   |   |   |   |   |   | U.S. PATENT DOCUMENTS |               |       |           |                              |  |
|-----------------------|----|-----------------|---|---|---|---|---|---|---|-----------------------|---------------|-------|-----------|------------------------------|--|
| Examiner Initial      |    | Document Number |   |   |   |   |   |   |   | Date                  | Name          | Class | Sub-Class | Filing date (If appropriate) |  |
|                       | AA |                 | 5 | 8 | 4 | 4 | 2 | 8 | 0 | 12/1/1998             | Kim           | H01L  | 23/62     |                              |  |
|                       | AB |                 | 6 | 3 | 2 | 3 | 0 | 7 | 4 | 11/27/2001            | Jiang et al   | H01L  | 28/8238   |                              |  |
|                       | AC |                 | 5 | 6 | 0 | 2 | 4 | 0 | 4 | 2/11/1997             | Chen et al    | H01C  | 31/111    |                              |  |
|                       | AD |                 | 6 | 2 | 6 | 8 | 9 | 9 | 2 | 7/31/2001             | Lee et al     | H02H  | 3/22      |                              |  |
|                       | AE |                 | 5 | 9 | 5 | 9 | 8 | 2 | 1 | 9/28/1999             | Voogel        | H02H  | 3/22      |                              |  |
|                       | AF |                 | 5 | 7 | 4 | 2 | 0 | 8 | 5 | 4/21/1998             | Yu            | H01L  | 23/62     |                              |  |
|                       | AG |                 | 5 | 5 | 4 | 1 | 8 | 0 | 1 | 7/30/1996             | Lee et al     | H02H  | 9/04      |                              |  |
|                       | AH |                 | 5 | 4 | 5 | 2 | 1 | 7 | 1 | 9/19/1995             | Metz et al    | H01L  | 29/06     |                              |  |
|                       | AI |                 | 5 | 0 | 7 | 2 | 2 | 7 | 3 | 12/10/1991            | Avery         | H01L  | 29/72     |                              |  |
|                       | AJ |                 | 5 | 5 | 7 | 6 | 5 | 5 | 7 | 11/19/1996            | Ker et al     | H01L  | 29/74     |                              |  |
|                       | AK |                 | 5 | 5 | 7 | 2 | 3 | 9 | 4 | 11/5/1996             | Ker et al     | H02H  | 9/00      |                              |  |
|                       | AL | 2002            | 0 | 1 | 5 | 4 | 4 | 6 | 3 | 10/24/2002            | Mergens et al | H02H  | 9/00      |                              |  |
|                       | AM | 2002            | 0 | 1 | 5 | 3 | 6 | 7 | 1 | 10/24/2002            | Raymond et al | F16L  | 17/06     |                              |  |

| FOREIGN PATENT DOCUMENTS |    |            |  |  |  |  |  |  |  |      |         |                |  |             |      |
|--------------------------|----|------------|--|--|--|--|--|--|--|------|---------|----------------|--|-------------|------|
| Examiner                 |    | Document # |  |  |  |  |  |  |  | Date | Country | Class/subclass |  | Translation |      |
| Initial                  |    |            |  |  |  |  |  |  |  |      |         |                |  | Yes         | - No |
|                          | AN |            |  |  |  |  |  |  |  |      |         |                |  |             |      |
|                          | AO |            |  |  |  |  |  |  |  |      |         |                |  |             |      |
|                          | AP |            |  |  |  |  |  |  |  |      |         |                |  |             |      |
|                          | AQ |            |  |  |  |  |  |  |  |      |         |                |  |             |      |
|                          | AR |            |  |  |  |  |  |  |  |      |         |                |  |             |      |

| OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.) |    |   |
|--|----|---|
|  | AS | IEEE Electron Device Letters, Vol 12, No. 1, January 1991, pages 21-22, Chatterjee et al., "A Low-Voltage Triggering SCR for On-Chip ESD Protection at Output and Input Pads" |
|  | AT | IEEE Transactions on Electron Devices, Vol. 43, No. 4, April 1996, pages 588-598, Ker et al., "Complementary-LVTSCR ESD Protection Circuit for Submicron CMOS VLSI/ULSI"      |
|  | AU |   |
|  | AV |   |
|  | AW |   |

|  |                 |
|--|-----------------|
| EXAMINER   | DATE CONSIDERED |
| EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |                 |